

To: "Donna Myers" [dnmyers@usgs.gov]
Cc: "Cynthia Sonich-Mullin" [Sonich-Mullin.Cynthia@epamail.epa.gov]
From: CN=Fred Hauchman/OU=DC/O=USEPA/C=US
Sent: Tue 7/17/2012 9:35:59 PM
Subject: Re: Request comments by July 16. USGS Draft SAP section on MW02
dmott@usgs.gov
<http://www.usgs.gov/usgs-manual/500/500-14.html>
<http://www.usgs.gov/usgs-manual/500/500-24.html>

Donna,

Just wanted to let you know that I am out of the country for two weeks, returning on the 30th. I am therefore not as plugged in as usual, though I am trying to keep up as much as I can.

EPA technical staff and management are looking at this closely, and I expect you will receive comments soon (I am assuming you haven't heard from us yet).

Best,
 Fred

From: Donna N Myers [dnmyers@usgs.gov]
 Sent: 07/16/2012 05:11 PM AST
 To: Mark Burkhardt; Cynthia Caporale; Keith Clarey <keith.clarey@wyo.gov>; Dominic Digiulio; Lauren Drees; Dgoggles@hotmail.com; dhaire@bresnan.net; Fred Hauchman; David Jewett; wmartel@wyoming.com; Ed Mock <ed.mock@wyo.gov>; Gregory Oberley; Darrell.oneal@northernarapaho.com; scotttyq@uwyo.edu; Ayn Schmit; Cynthia Sonich-Mullin; Steve Vandegrift; Rick Wilkin; Randall Ross
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 Subject: Request comments by July 16. USGS Draft SAP section on MW02

USGS Pavillion Project Technical Team,

Attached to this email is a draft version of a final section on MW02 intended to be included in the SAP report. This draft has been internally reviewed at USGS. Your comments are requested by today July 16. Please send comments to me (dnmyers@usgs.gov) and David Mott (dmott@usgs.gov) in email.

Thanks to those who have already provided comments.

The authorship team plans to begin to address the comments by this Friday.

If you didn't notice that today was the requested day for return of comments, please provide your comments as soon as possible.

Thanks in advance.

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USGS Pavillion Project Technical Team,

The purpose of this email is to communicate with you on several topics regarding actions items from the last conference call, the Sampling and Analysis Plan, and peer review and publication plans.

The first topic is in regard to action items from the last conference call on May 29, 2012. At that time, USGS asked for feedback on a proposal to a) write-up and publish the results from the sampling activity at MW01 and b) forgo additional sampling discussions on MW02 at this time. Based on feedback from State of Wyoming, U.S. EPA, the Wind River Environmental Quality Commission, and Eastern Shoshone Business Council, USGS has decided to:

- Proceed to develop and publish a USGS Open-File Report on the results from the April 24, 2012 sample-collection activity at MW01. The USGS report team has been making progress on completing this document according to the schedule attached to this email (see below). David Mott will be contacting you in the near future for reviewer nominations. See schedule that follows for more information.
- In addition, the USGS will forgo sampling at MW02 at this time in lieu of the above decision as well as time and funding constraints.

The second topic is in regard to the USGS Draft Sampling and Analysis Plan (SAP). The SAP is being finalized and will be published as a USGS Open-File Report on a similar timeframe as the MW01 Open-File Report. Attached to this email is a draft version of a final section on MW02 intended to be included in the SAP report. This draft has been internally reviewed at USGS. Your comments are requested by July 16. Please send comments to me and David Mott in email. A conference call can be convened to discuss your comments if desired. Otherwise, I suggest we try to manage comments on this final section of the Draft SAP through email. The previous version of the Draft SAP was distributed to the Technical Team on Wednesday, April 18, 2012. Revisions based on comments from the conference call on April 20 are being addressed and will be shared in the near future to reach closure.

After all comments are received and responses are provided on the SAP, the Technical Team will be inactive until further notice.

As a friendly reminder, I am reiterating information provided to the Technical Team in notes from May 20, 2012 regarding the need to hold all material and information associated with the review of USGS draft data and draft reports as completely confidential. These policies apply to the Technical Team, specifically, with regard to both USGS Open-File reports and all data and results from this project. More specific information on the policy is reiterated the end of this note. I hope that the Technical Team is fully aware of the USGS policy at this time. If not, please review the material at the end of this note.

Thank you in advance for all your assistance. Please feel free to give me a phone call if you have questions. My contact information appears at the bottom of this email message.

Respectfully,

Donna N. Myers

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Schedule for USGS Report Preparation, Review, Approval, Production, and Release

The following schedule for report preparation, review, approval and production is provided as information for the Technical Team to establish some general expectations. The schedule also identifies a set of dates when a draft report would be made available for internal and external peer review and when review comments should be returned to USGS. As previously mentioned, Agencies represented on the Technical Team, if desired, can nominate an "independent" reviewer to USGS to provide an external peer review. An "independent", reviewer is one who is not a member of the Technical Team and who made no contribution to the development of the Draft SAP.

USGS would provide a draft copy of the report to the reviewer, written comments would be requested, revisions based on relevant comments would be made, and all comments will be addressed and communicated back to reviewers. Dave Mott (dmott@usg.gov) will contact the Technical Team members to ask for nominations of reviewers in the near future. Nominations are due back to Dave by July 16.

Schedule indicating efforts to be completed by:

1. July 9: Data are received from USGS laboratories. Data reviews and quality control evaluations are ongoing during this time. Complete the internal USGS data review, verification, and validation.
2. July 16: Comments on MW02 SAP are received from the Technical Team. Please send your comments to Donna Myers (dnmyers@usgs.gov) with a copy to David Mott (dmott@usgs.gov).
3. July 16: Technical team nominations of independent reviewers are due to David Mott.
4. July 23: First draft of USGS MW01 report completed and internally reviewed for suitability.
5. July 30: Draft data report transmitted to internal/external peer reviewers.
6. Aug 13: Peer review comments to be returned from internal/external reviewers.
7. Aug 20: After revisions are complete, the semi-final report is sent for USGS approval.
8. Sept. 3: Report receives USGS approval and document is sent to USGS document production
9. Sept. 17: USGS releases report on-line to the public. USGS releases excel files of available data and begins to release appropriate data to NWISWeb.

Included are explanations of the policies of the USGS for peer review and publication. I have extracted the relevant parts in case you don't want to wade through all the information on-line.

U.S. Geological Survey Manual (can be accessed at <http://www.usgs.gov/usgs-manual/500/500-14.html>)

Policy. It is the policy of the USGS to conduct its activities and to make the results of its scientific and engineering investigations available in a manner that will best serve the whole public, rather than the interest or benefit of any special group, corporation, or individual.

Safeguarding of Unpublished USGS Information. All data and information gathered through investigations and observations by the staff of the USGS and by its contractors, while on official duty, must not be disclosed to others until the information is made available to all, impartially and simultaneously through Director-approved formal publication or other approved means of public

release, except to the extent that such release is mandated by law.

The phrase "disclosed to others," as used in this chapter, does not include Federal, State, and local governmental agencies and their staffs, to whom, under joint funding agreement or other cooperative arrangements, the observations and results of the investigations must be made available. However, it is important that when the results of an investigation are made available to such an agency prior to general release to the public, the USGS will make it a condition of the release to the other agency that the report must not be released to the public in any form until the report has been released by the USGS or until the Director has authorized release by the other agency.

Policy for Release of Computer Databases and Computer Programs (This applies to our National Water Information System-Web Interface (NWISWeb) through which we will release most of the data from MW01. Our plan has been to release the results from NWISWeb simultaneously with the release of the report. This information can be accessed at <http://www.usgs.gov/usgs-manual/500/500-24.html>)

Policy. It is USGS policy to improve dissemination of the knowledge developed by the Bureau's information and research programs so as to enhance timely public access to earth science information and technologies. It is also USGS policy to make this information available to all interested parties at the same time. This is achieved wherever possible by making USGS databases and computer programs available to the public. Further, informal and internal exchange of data and computer programs promotes information dissemination and basic research in support of the USGS mission.

(1) **Director's Approved Databases.** Data and information in databases that have received Director's approval for public access may be transferred out of the database either electronically or on magnetic or other media.

To receive Director's approval, databases must meet the following minimum requirements:

- (a) Contain only data that have undergone rigorous, documented quality assurance. In cases where the data were not collected by the USGS, specific information must accompany the data stating its origin, and the data must have undergone rigorous quality assurance checks by the USGS or the originating organization.
- (b) Adequately supported by the operating division by designating a database manager to ensure system maintenance, user documentation, and access.
- (c) Be subjected to periodic review under the direction of the database manager to assure that the data have been properly and accurately entered.